



THE CITY OF SAN DIEGO

## Fire and Life Safety Services

### Sprinkler Policies

#### Policy FS - 0404

---

### ***Sprinkler Shell Building Densities Article 81 High Piled Stock***

All shell buildings that are sprinklered, without specific tenants, and that can be used for high piled storage, shall have sprinkler systems either capable of providing a density of 0.45 gallons per minute per square foot for the most remote 3000 square feet. Sprinkler shall have a minimum K-factor of 11.2 and shall be listed for storage applications. An ESFR system is also an acceptable option. This design criteria is based upon the rack storage of Class IV commodity to a height of 20 feet.

Underground fire service main shall be 8 inch minimum.